

Appl. No.: 10/675,584
Amdt. dated 12/21/2005
Reply to Office Action of September 21, 2005
Page 2

Amendments to the Claims:

1. (Original) A cigarette comprising a tobacco rod and a filter element connected to the tobacco rod, said filter element having an end proximal to the tobacco rod and an end distal from the tobacco rod, wherein said filter element comprises:

a first longitudinally extending section of filter material positioned at the end of the filter element distal from the tobacco rod;

an adsorbent material positioned between said first section of filter material and said tobacco rod; and

at least one breakable capsule contained within said first section of filter material.

2. (Original) The cigarette of Claim 1, wherein said filter element further comprises a second longitudinally extending section of filter material positioned between said first section of filter material and said tobacco rod, said adsorbent material being dispersed within said second section of filter material.

3. (Original) The cigarette of Claim 2, wherein said first section of filter material and said second section of filter material are each independently selected from the group consisting of cellulose acetate tow, gathered cellulose acetate web, polypropylene tow, gathered polypropylene web, gathered polyester web, gathered paper, and strands of reconstituted tobacco.

4. (Original) The cigarette of Claim 3, wherein said first section of filter material and said second section of filter material comprise plasticized cellulose acetate tow.

5. (Original) The cigarette of Claim 1, wherein said filter element further comprises a second longitudinally extending section of filter material positioned at the end of the filter element proximal to the tobacco rod and spaced apart from said first section of filter material, the two

Appl. No.: 10/675,584
Amdt. dated 12/21/2005
Reply to Office Action of September 21, 2005
Page 3

sections of filter material defining a compartment therebetween, said adsorbent material being contained within at least a portion of said compartment between said first and said second sections of filter material.

6. (Original) The cigarette of Claim 5, wherein said first section of filter material and said second section of filter material are each independently selected from the group consisting of cellulose acetate tow, gathered cellulose acetate web, polypropylene tow, gathered polypropylene web, gathered polyester web, gathered paper, and strands of reconstituted tobacco.
7. (Original) The cigarette of Claim 5, wherein said first section of filter material and said second section of filter material comprise plasticized cellulose acetate tow.
8. (Original) The cigarette of Claim 1, wherein the overall length of the filter element is about 15 to about 65 mm.
9. (Original) The cigarette of Claim 8, wherein the overall length of the filter element is about 25 to about 50 mm.
10. (Original) The cigarette of Claim 1, wherein said adsorbent is selected from the group consisting of activated carbon, molecular sieves, clays, activated aluminas, silica gels, and mixtures thereof.
11. (Original) The cigarette of Claim 1, wherein said adsorbent is activated carbon.
12. (Original) The cigarette of Claim 11, wherein the activated carbon has an activity of about 60 to about 150 Carbon Tetrachloride Activity.

Appl. No.: 10/675,584
Amdt. dated 12/21/2005
Reply to Office Action of September 21, 2005
Page 4

13. (Original) The cigarette of Claim 1, wherein said adsorbent is in granular form.
14. (Original) The cigarette of Claim 13, wherein said adsorbent has a particle size of about 8x16 mesh to about 30x70 mesh.
15. (Currently Amended) The cigarette of Claim 1, wherein said first section of filter material comprises:
 - a longitudinally extending central portion of filter material;
 - a longitudinally extending outer portion of filter material positioned annularly around the central portion; and
 - a compartment having a structure defined by the inner central portion of filter material, wherein said breakable capsule is contained within said compartment.
16. (Currently Amended) The cigarette of Claim 15, wherein the central portion and the outer portion of said first section of filter material ~~comprises~~ comprise cellulose acetate tow.
17. (Cancelled)
18. (Original) The cigarette of Claim 1, wherein the breakable capsule contains a component capable of altering the overall composition of mainstream smoke generated by the cigarette.
19. (Original) The cigarette of Claim 1, wherein the breakable capsule contains flavoring for mainstream smoke generated by the cigarette.
20. (Original) The cigarette of Claim 1, wherein the capsule is generally spherical in shape.
21. (Original) The cigarette of Claim 1, wherein the breakable capsule comprises:
 - an outer gelatin shell; and

Appl. No.: 10/675,584
Amdt. dated 12/21/2005
Reply to Office Action of September 21, 2005
Page 5

an inner liquid composition contained in the outer gelatin shell, the inner liquid composition including at least one flavoring agent and at least one diluting agent.

22. (Original) The cigarette of Claim 21, wherein the diluting agent is a medium chain triglyceride mixture.
23. (Original) The cigarette of Claim 1, further comprising tipping material connecting the tobacco rod and the filter element, wherein said tipping material includes a visual indicator of the position of the capsule within the filter element.
24. (Original) The cigarette of Claim 1, wherein the capsule has a diameter of at least about 3 mm.
25. (Original) The cigarette of Claim 1, wherein the capsule has a diameter of less than about 5 mm.
26. (Original) The cigarette of Claim 1, wherein the breakable capsule contains a breath freshening agent.
27. (Original) A cigarette comprising a tobacco rod and a filter element connected to the tobacco rod, said filter element having an end proximal to the tobacco rod and an end distal from the tobacco rod, wherein said filter element comprises:
- a first longitudinally extending section of filter material positioned at the end of the filter element distal from the tobacco rod, said first section of filter material comprising a longitudinally extending central portion of filter material, a longitudinally extending outer portion of filter material positioned annularly around the central portion, and a compartment having a structure defined by the inner central portion;

Appl. No.: 10/675,584
Amdt. dated 12/21/2005
Reply to Office Action of September 21, 2005
Page 6

a second longitudinally extending section of filter material positioned at the end of the filter element proximal to the tobacco rod and spaced apart from said first section of filter material, the two sections of filter material defining a compartment therebetween;

an adsorbent material in granular form contained within at least a portion of the compartment between said first section of filter material and said second section of filter material; and

at least one breakable capsule positioned in the compartment in said first section of filter material.